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Sheet 1 of 1

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Application Number	10/532,692
Filing Date	01/03/2006
First Named Inventor	Hiroaki Koyama
Art Unit	1725
Examiner Name	I. Lin
Attorney Docket Number	CSP-114-A

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>J. H. Kim</i>	Date Considered	9/25/06
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Complete If Known

Application Number	
Filing Date	1/3/06
First Named Inventor	Koyama et al.
Art Unit	1725
Examiner Name	T. Lin
Attorney Docket Number	CSP-114-A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
		US-			
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Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* Number* Kind Code* (if known)				
Red		JP 08-174215	07-09-1996	Honda Motor Co	/	X
		JP 2000-301542	10-31-2000	Nitachi Metals	/	X
		JP 2001-079645	03-27-2001	Matsushita Elec.	/	X
		JP 2001-150098	06-05-2001	Kohan Kogyo KK	/	X
		JP 2001-179394	07-03-2001	Matsushita Elec	/	X
		JP 2002-121643	04-26-2002	Nitachi Metals	/	X
		JP 2002-248597	09-03-2002	Nitachi Metals	/	X

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